

MISSOURI CLEAN WATER COMMISSION

3.150 Greene County
Dayton Mobile Home Park

October 25, 1973

Mr. Sewell Thompson
3400 West Sunshine
Springfield, Missouri 65804

Dear Mr. Thompson:

This is in reply to your letter dated October 8, 1973 concerning the waste water facilities serving Dayton Mobile Home Park.

You were advised of the existence of the groundwater contamination hazard created by the waste water facilities serving Dayton Mobile Home Park in our letter dated October 10, 1966. Positive measures to eliminate this hazard were recommended to you by this same letter.

Since this initial correspondence numerous conferences have been held and letters sent to you and your attorneys to cooperate and persuade you to eliminate this pollution hazard.

Our letter dated July 31, 1973, to which you refer, reflects our concern for your small business, the citizens residing in Dayton Mobile Home Park and the hope that further conciliation and persuasion could result in you initiating the necessary measures in accordance with the Missouri Clean Water Law to eliminate the groundwater contamination hazard created by your waste water treatment facilities. Further this letter provided the means to obtain the additional time you indicated was necessary to eliminate this contaminant hazard. To date your actions reflect little interest or intention in correcting this problem. Your waste water treatment facility remains essentially unchanged since our letter of October 10, 1966. In view of the circumstances it is very difficult for me to believe there has been any misunderstanding in this matter.

Repeatedly, the goal of the Missouri Clean Water Commission, formerly the Missouri Water Pollution Board, has been expressed to you. Re-affirming this goal the existing waste water facilities serving Dayton Mobile Home Park is a groundwater contamination hazard and this hazard must be eliminated. You, as the owner, are responsible for its elimination.

Again, we request that you consider our recommendations for correcting this problem, and in any case eliminate the hazard to groundwater.

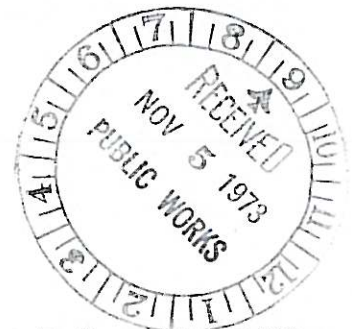
Yours truly,

Jack K. Smith, P.E.
Executive Secretary
Missouri Clean Water Commission

JKS/JAB/cg

C.C.

Springfield Regional Office, M.C.W.C.
William A. Moon, Attorney
✓ City of Springfield



Don Williams, Enforcement Officer, M.C.W.C.
Attorney General's Office

3400 W. Sunshine

BASIN OFFICES

Room 449, State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

James A. Dunn
Special Assistant
Attorney General



MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

Robert A. Mueller, Chairman
St. Louis
Theodore G. Scott, Vice Chairman
Buffalo
Joe Bolger, Jr.
Independence
Thomas J. Fischer, M. D.
Hannibal
Clarence C. Houk
Potosi
Raymond Krebs
Springfield
Jack K. Smith
Executive Secretary

20.7 Greene County
Dayton Mobile Park

April 29, 1970

Mr. Paul Hickman
Superintendent Sanitary Services
City Hall
Springfield, Missouri 65802

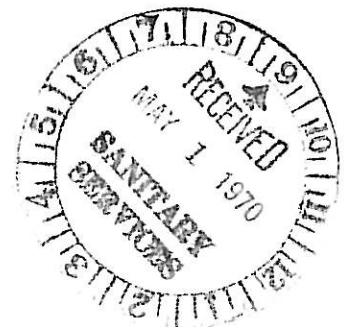
Dear Mr. Hickman:

You are requested to meet with Mr. James A. Dunn, Special Assistant Attorney General and myself, in the Circuit Court Room, Greene County Courthouse, 940 Boonville, Springfield, Missouri, May 7, 1970 at 10:00 A.M. regarding the pollution problem of the Dayton Mobile Park.

Yours truly,

Jack K. Smith
Executive Secretary

JKS/ih



3400 W. SUNSHINE

*Payton
Bryant
Paul*

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Jack Newman, Director

DATE September 4, 1969

DEPARTMENT Health Department

Attached is a copy of a letter I received this morning from the Missouri Water Pollution Board. I would appreciate it if both you and Earl White would be able to accompany us on this inspection tour.

PTH:cc

Attachment

SIGNED Paul T. Hickman, P.E., Supt.
Sanitary Services

3400 W. Sunshine

BASIN OFFICES

Room 449, State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

James A. Dunn
Special Assistant
Attorney General



MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

Robert A. Mueller, Chairman
St. Louis
Theodore G. Scott, Vice Chairman
Buffalo
Danny L. Dodson, M.D.
St. Louis
Clarence C. Houk
Potosi
Raymond Krebs
Springfield
M. W. Stauffer
Maryville
Jack K. Smith
Executive Secretary

5.3 Springfield

September 3, 1969

Mr. Paul T. Hickman
Supt. of Sanitary Services
City Hall
Springfield, Missouri 65802

Representatives of the Missouri Water Pollution Board will be in Springfield, Missouri on September 10, 1969, to make another inspection of the sanitary waste treatment facilities serving the following:

1. Candlelight Trailer Park
2. Coronado Trailer Park
3. Dayton Trailer Court
4. Hi View Mobile Park

We would like to start our inspections at 8:15 a.m. and would appreciate having personnel from your department and the city health department accompany us.

Wilbur D. Krogstad
Wilbur D. Krogstad, Jr., E.I.T.
Field Engineer
Missouri Water Pollution Board

WDK/fs

Lagoon F.C.

20.7 Greene County
Dayton Trailer Park

October 29, 1969

Mr. Sewell Thompson
Thompson Trail Sales
West Highway 166
Springfield, Missouri 65802

Following the conversation between you and representatives of the Missouri Water Pollution Board on September 10, 1969, the State Geologist was asked to recheck the lagoon serving the Dayton Trailer Park in view of your statement that the lagoon was not located in a sinkhole.

In the enclosed copy of the geologist report, the Engineering Geologist states that the lagoon is definitely located in a sinkhole. The following recommendations are made based on the report:

1. That the lagoon at its present location be abandoned and acceptable treatment be provided.
2. That a time schedule be submitted to the Missouri Water Pollution Board not later than December 1, 1969 for abandoning the present lagoon and providing other treatment. This time schedule must contain the following dates:
 - a. Date an engineering report will be submitted to the Missouri Water Pollution Board.
 - b. Date detailed plans and specifications will be submitted to the Missouri Water Pollution Board.
 - c. Date construction will begin.
 - d. Date construction will be completed.

If you have any further questions, feel free to contact us.

Jack K. Smith
Executive Secretary
Missouri Water Pollution Board

JKS/THF/fo
CC: Mr. Paul Hickman, Supt. of Sanitary Services, Springfield
Greene County Health Department

3400 W. Sunshine

STATE OF
MISSOURI

DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES

BUEHLER PARK

ROLLA MISSOURI 65401

314-364-1752

WILLIAM C. HAYES STATE GEOLOGIST AND DIRECTOR

WALLACE B. HOWE ASSISTANT STATE GEOLOGIST

October 27, 1969

Missouri Water Pollution Board
112 West High, P. O. Box 154
Jefferson City, Missouri 65101

Attn: Mr. Ted Forester

Gentlemen:

I recently revisited the Dayton Trailer Court located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 28 N., R. 22 W., Springfield quadrangle and owned by Mr. Sewell Thompson. The lagoon is definitely in an old sinkhole, as shown on the Springfield quadrangle map, just south of the road and east of the railroad. At the date of visit the lagoon was apparently holding some water but the water level was far below the rim of the sinkhole. The surface was covered with algae and tall weeds had been allowed to grow around and into the water; there was also a foul odor. It was not possible to check the depth of the water exactly, but from all indications there was somewhat less than three feet of water in the lagoon. There is no apparent outlet for the effluent from the lagoon. The lagoon seems to be stabilized at a certain level. Apparently some water from the lagoon is seeping out through the soils in the sinkhole and thereby finding its way into the shallow groundwater system within this area. This area should either be hooked into the city's sewage system if it is within the city limits, or this lagoon be abandoned and a proper lagoon constructed nearby.

It is conceivable that Mr. Thompson firmly believes that this lagoon is not a sinkhole as the layman's vision of sinkholes are certain catastrophic collapses; not one that happened some years ago and has been filled in with soils, as has happened in this site. However, scaling the area from an U.S. Geological Survey topographic map and on the ground, the lagoon is located in the exact position that the sinkhole shown in that part of sec. 9, T. 28 N., R. 22 W. is shown on the map. A lot of the sinkholes in the Springfield area, and other areas within the state, do not give the impression of being sinkholes as they are just slight depressions within the ground. However, when these are dug out, they frequently become very deep sinkholes. Water filtering through the loose soil that fills these sinks has practically a direct connection to the groundwater system.

Sincerely yours,

for Thomas J. Dean
Edwin E. Lutzen
Engineering Geologist

EEL:dr

cc: Mr. Paul Hickman

3400 W. SUNSHINE

Lagoon
file

IVELLA MCWHORTER ELSEY
ATTORNEY AT LAW
ELSEY BUILDING
1345 EAST SUNSHINE
SPRINGFIELD, MISSOURI 65804

November 3, 1969

DIAL TU 1-8383

Mr. Jack K. Smith
Executive Secretary
Missouri Water Pollution Board
112 West High
P. O. Box 154
Jefferson City, Missouri 65101

Re: 20.7 Greene County Dayton
Trailer Park

Dear Mr. Smith:

My client, Sewell Thompson, has referred to me your letter dated October 29, 1969, regarding the lagoon located in the Dayton Trailer Park. I have requested an appointment with one of the local engineers so that this matter may be resolved as soon as possible. I shall write you again regarding any material which we have available to furnish to your office as soon as possible.

Sincerely yours,

IVELLA MCWHORTER ELSEY

IME/js

cc: Mr. Paul Hickman
Superintendent Sanitary Services
Greene County Health Department
Greene County Courthouse
Springfield, Missouri

3400 W. SUNSHINE



DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES

BUEHLER PARK

ROLLA MISSOURI 65401

314-364-1752

WILLIAM C. HAYES STATE GEOLOGIST AND DIRECTOR

WALLACE B. HOWE ASSISTANT STATE GEOLOGIST

October 27, 1969

Missouri Water Pollution Board
112 West High, P. O. Box 154
Jefferson City, Missouri 65101

Attn: Mr. Ted Forester

Gentlemen:

I recently revisited the Dayton Trailer Court located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 28 N., R. 22 W., Springfield quadrangle and owned by Mr. Sewell Thompson. The lagoon is definitely in an old sinkhole, as shown on the Springfield quadrangle map, just south of the road and east of the railroad. At the date of visit the lagoon was apparently holding some water but the water level was far below the rim of the sinkhole. The surface was covered with algae and tall weeds had been allowed to grow around and into the water; there was also a foul odor. It was not possible to check the depth of the water exactly, but from all indications there was somewhat less than three feet of water in the lagoon. There is no apparent outlet for the effluent from the lagoon. The lagoon seems to be stabilized at a certain level. Apparently some water from the lagoon is seeping out through the soils in the sinkhole and thereby finding its way into the shallow groundwater system within this area. This area should either be hooked into the city's sewage system if it is within the city limits, or this lagoon be abandoned and a proper lagoon constructed nearby.

It is conceivable that Mr. Thompson firmly believes that this lagoon is not a sinkhole as the layman's vision of sinkholes are certain catastrophic collapses; not one that happened some years ago and has been filled in with soils, as has happened in this site. However, scaling the area from an U.S. Geological Survey topographic map and on the ground, the lagoon is located in the exact position that the sinkhole shown in that part of sec. 9, T. 28 N., R. 22 W. is shown on the map. A lot of the sinkholes in the Springfield area, and other areas within the state, do not give the impression of being sinkholes as they are just slight depressions within the ground. However, when these are dug out, they frequently become very deep sinkholes. Water filtering through the loose soil that fills these sinks has practically a direct connection to the groundwater system.

Sincerely yours,

for Thomas J. Dean
Edwin E. Lutzen
Engineering Geologist

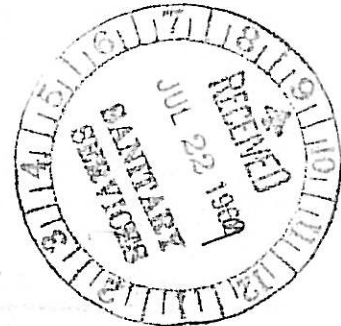
EEL:dr

cc: Mr. Paul Hickman

3400 W. Sunshine

5.3 Springfield
Dayton Trailer Court

July 17, 1969



Mr. Swell Thompson
Thompson Trailer Sales
West Highway 166
Springfield, Missouri 65802

Enclosed is a copy of a report on investigation of the
sewage works serving the Dayton Trailer Court, Springfield,
Missouri, which I believe is self explanatory.

I trust you will direct your attention to the
recommendations contained in this report.

Jack K. Smith
Executive Secretary
Missouri Water Pollution Board

JKS/WDK/fw

CC: Mr. Paul Hickman, Supt., Sanitary Services ✓
Springfield City Health Department
Greene County Health Department

3400 W. SUNSHINE

REPORT INVESTIGATION OF SEWAGE TREATMENT FACILITIES
Dayton Trailer Court
Springfield, Missouri
July 17, 1969

INTRODUCTION:

An investigation was made of the condition and operation of the sewage treatment facilities serving the Dayton Trailer Court, Springfield, Missouri, on June 30, 1969. At the time of the investigation, the following unsatisfactory features were observed, and recommendations are made for their correction.

UNSATISFACTORY FEATURES:

1. The vegetation growth around the lagoon on the berms and along the water line was not being controlled.
2. Rubbish such as boards and old tires were seen in the lagoon.
3. The lagoon is located in an old sink hole and is improperly constructed as per the construction standards of the Missouri Water Pollution Board.

COMMENTS:


The Missouri Water Pollution Law defines what may be discharged into the waters of the State, either surface or subsurface, thus the control of all waste treatment facilities fall within the jurisdiction of the Missouri Water Pollution Board. The waste from the trailer court owned by Swell Thompson, discharges into a sink hole located in the property that he has developed as a trailer court. No operating permit has been obtained for the operation of this treatment facility.

Mr. Thompson was contacted in 1966 concerning the fact that his disposal was of an improper nature.


RECOMMENDATIONS:

1. That proper waste treatment facilities be constructed to receive the waste from the Dayton Trailer Court. This trailer court is within the city limits of Springfield and it should be possible for the lagoon to be abandoned and a connection made to the city sewer.
2. That a schedule for correction of the waste discharge be submitted to the Missouri Water Pollution Board by August 15, 1969. Failure to correct the unsatisfactory features may result in legal action by the Missouri Water Pollution Board.

APPROVED BY:


Jack K. Smith
Executive Secretary
Missouri Water Pollution Board

SUBMITTED BY:


Wilbur D. Krogstad, Jr., E.I.T.
Field Engineer
Missouri Water Pollution Board

BASIN OFFICES

Room 449, State Office Building
615 East 13th Street
Kansas City, Missouri 64106
Telephone 816 274-6675

8460 Watson Road
St. Louis, Missouri 63119
Telephone 314 849-1313

James A. Dunn
Special Assistant
Attorney General



MISSOURI WATER POLLUTION BOARD
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
112 WEST HIGH, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 635-9117

Robert A. Mueller, Chairman
St. Louis
Theodore G. Scott, Vice Chairman
Buffalo
Danny L. Dodson, M.D.
St. Louis
Clarence C. Houk
Potosi
Raymond Krebs
Springfield
M. W. Stauffer
Maryville
Jack K. Smith
Executive Secretary

5.3 Springfield
Dayton Trailer Park

September 18, 1969

Mr. Paul Hickman
Department of Public Works
City Hall
Springfield, Missouri 65802

Please advise of the distance to the city sewer closest to the Dayton Trailer Park. Will it be feasible for Mr. Thompson to connect to this sewer if he should be required to abandon the lagoon.

Ted H. Forester, E.I.T.
Field Engineer
Missouri Water Pollution Board

THF/jg

3400 W. SUNSHINE

5.3 Springfield
Dayton Trailer Park

September 18, 1969

Mr. James Williams
Missouri Geological Survey
P. O. Box 250
Rolla, Missouri 65401

We recently contacted Mr. Sewell Thompson of Dayton Trailer Park.
At that time he stated that the lagoon was not in a sinkhole.

Please check the area again to determine if the lagoon in question
is located in a sinkhole.

Enclosed is a copy of an earlier report from you giving the
location. This area is now inside city limits and it may be
possible to abandon the lagoon and hook on the city system.

Ted H. Forester, E.I.T.
Field Engineer
Missouri Water Pollution Board

THF/jg
Enclosure
CC: Paul Hickman ✓

September 22, 1969

Mr. Ted H. Forester, E.I.T.
Field Engineer
Missouri Water Pollution Board
112 West High, P.O. Box 154
Jefferson City, Missouri 65101

Re: Dayton Trailer Park Lagoon

Dear Mr. Forester:

In regard to your letter of September 18 concerning the above mentioned lagoon, this is to advise that it is not located within the city limits of Springfield as stated in your letter to Jim Williams. The closest city sewer is approximately 3,500 feet north at the Springday Rubber Plant.

If there is any other information you desire, please advise.

Yours truly,

Paul T. Hickman, P.E., Supt.
Sanitary Services

PTH:cc

3400 W. Sunshine